

CLAIMS LISTING

12 1. (Currently Amended) A burglarproof apparatus for a data storage disk, comprising:

a case body wherein a housing space is formed in a lengthwise direction for the data storage disk and a lock groove is formed on both outer sides thereof;

a disk holder including a plurality of guide rails for being inserted into the lock groove of the case body, formed on both inner sides ~~side~~ thereof, for supporting and housing a width of the data storage disk; and

a locking means for controlling an operation of combining the disk holder and ~~into~~ the case body, including a hanger protrusion disposed on an inner face of the lock groove, and a leaf spring provided with a through ~~thorough~~ hole between guide rails of the disk holder for locking the hanger protrusion in the through hole,

wherein one side of the leaf spring is attached to the disk holder and the other side of the leaf spring is formed with a bent shape for separation from the inner face of the guide rail.

2. (Currently Amended) The burglarproof apparatus as recited in claim 1, wherein the guide rails of the disk holder include ~~includes~~ a pair of dovetails extending from ~~protruded~~ on one side thereof and an extended standing piece on portions of the dovetails, and the lock groove of the case body includes dovetail grooves ~~groves~~ corresponding to the dovetails and a standing guide groove ~~grove~~ corresponding to the standing piece.

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3. (Currently Amended) The burglarproof apparatus as recited in claim 1, wherein the hanger protrusion of the locking means has a shape of a right triangle extending protruded in a direction of inserting insertion of the disk holder into the case body.

4. (Currently Amended) The burglarproof apparatus as recited in claim [[1]] 2, wherein the one side of the leaf spring of the locking means is attached to an inner face of the guide rail and has an embossing for being attached ultrasonically with an inner face of the guide rail[, formed on one side thereof, and a bended shape for being separated from the inner face of the guide rail, formed on the other side thereof]].

5. (Original) The burglarproof apparatus as recited in claim 1, further comprising sunken portions on both sides of the case body.

6. (Currently Amended) [[A]] The burglarproof apparatus as recited in claim 1, for ~~a data storage disk, having a case body forming a housing space therein, a disk holder for supporting and housing a width of the data storage disk, and a storage case equipped with a locking means for controlling an operation of combining the disk holder into the case body;~~ further comprising:

a key block in which a housing groove is formed, for a width of the disk holder being inserted;

A2 a magnet, disposed in both sides of the housing groove of the key block corresponding to the width of the disk holder, for unlocking by supplying a pulling force to the locking means when the disk holder is inserted; and

an unlocking pin, formed in a shape of a protrusion, disposed on a front face of the housing groove of the key block having the direction that the disk holder is inserted, for supporting the case body when the case body is separated from the disk holder being pressed by an external force.

7. (Currently Amended) The burglarproof apparatus as recited in claim 6, wherein the key block includes a first and a second stepped housing ~~groove~~ grooves for housing a single or a double case on an upper part thereof, and a third housing groove for housing a width of a tape case in a bottom portion thereof.

8. (Currently Amended) A burglarproof apparatus for a data storage disk, comprising:
a case body in which a housing space is formed, guide rails are formed on one side of both parts and a lock groove formed on ~~the~~ both faces of the guide rails in a lengthwise direction;

a disk holder in which rail grooves are formed on both sides for coupling to ~~corresponding to the guide rails for coupling of~~ the case body ~~and a plurality of slots formed on one side of inside the guide rails;~~ and

142 a locking means for controlling an operation combining the disk holder and into the case body, including a first combination piece having a hanger protrusion formed inside the lock groove of the case body, and a second combination piece having a leaf spring formed provided with a through hole, one side of the leaf spring being attached to inside the rail groove; ~~for being attached on and detached from the first combination piece~~

wherein the hanger protrusion of the lock groove is inserted into the through hole of the leaf spring, to thereby couple the first combination piece to the second combination piece so that said burglarproof apparatus becomes locked.

9. Canceled

10. (Currently Amended) The burglarproof apparatus as recited in claim 8, wherein the hanger protrusion of the locking means extends ~~is protruded~~ having a shape of a right triangle in a direction of inserting the disk holder into the case body.

11. (Currently Amended) A burglarproof apparatus for a data storage disk, comprising:

a case body in which a housing space is formed, guide rails are formed on ~~parts of both sides thereof~~ one side of both parts and a lock groove formed on the both faces of the guide rails in a lengthwise direction;

12 a disk holder in which rail grooves are formed on both sides for coupling to
~~corresponding to the guide rails for coupling of the case body and a plurality of slots formed~~
~~on one side of inside the guide rails;~~

a locking means for controlling an operation of combining the disk holder and into the
case body, including a hanger protrusion formed inside the lock groove ~~one side thereof of~~
the case body and a leaf spring ~~formed~~ being provided with a through hole, one side of the
leaf spring being attached to inside the rail groove ~~for being attached on and detached from~~
~~the first hanger piece on another side thereof;~~

a key block including a housing groove of a width of the disk holder being inserted;

a magnet, disposed in both sides of the housing groove of the key block corresponding
to the width of the disk holder, for unlocking by supplying a pulling force to the locking
means when the disk holder is inserted; and

a supporting means for supporting the case body when the case body is separated from
the disk holder being pressed by an external force.

12. (Original) The burglarproof apparatus as recited in claim 11, the supporting means
includes a first step formed in a lower part of the case body and a second step formed in the
housing groove of the key block.

13. (Original) The burglarproof apparatus as recited in claim 11, further comprising
a guide hole formed on both rear sides of the disk holder for unlocking.

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14. (Previously Presented) The burglarproof apparatus as recited in claim 11, wherein the supporting means disposed on both front sides of the housing groove of the key block in a shape of a protrusion, and includes an unlocking pin penetrating the guide hole of the disk holder in contact with a face of the case body.
